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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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WHITHAM, CURTIS & CHRISTOFFERSON, P.C. 11491 SUNSET HILLS ROAD SUITE 340 RESTON, VA 20190			EXAMINER FISCHER, ANDREW J	
			ART UNIT 3627	PAPER NUMBER

DATE MAILED: 06/01/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/904,662

Applicant(s)

TANAKA ET AL.

Examiner

Andrew J. Fischer

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– The MAILING DATE of this communication appears on the cover sheet with the correspondence address –

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 02 March 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-6 and 9-14 is/are pending in the application.
- 4a) Of the above claim(s) 9-14 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-6 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Acknowledgements

1. Applicants' amendment filed March 2, 2005 is acknowledged. Accordingly, claims 1-6 and 9-14 remain pending.
2. Claims 9-14 were withdrawn from further consideration pursuant to 37 C.F.R. §1.142(b) as being drawn to a nonelected invention, there being no allowable generic or linking claim. Election was made without traverse in the reply filed on November 2, 2004.
3. All references in this Office Action to the capitalized versions of "Applicants" refers specifically the Applicants of record. References to lower case versions of "applicant" or "applicants" refers to any or all patent "applicants." Unless expressly noted otherwise, references to "Examiner" in this Office Action refers to the Examiner of record while reference to or use of the lower case version of "examiner" or "examiners" refers to examiner(s) generally.
4. This Office Action is written in OACS. Because of this, the Examiner is unable to control formatting, paragraph numbering, font, spelling, line spacing, and/or other word processing issues. The Examiner sincerely apologies for these errors.

Specification

5. The specification is objected to as failing to provide proper antecedent basis for the claimed subject matter. The claims are replete with these errors. See 37 C.F.R. §1.75(d)(1), MPEP §608.01(o), and MPEP §2181. Correction of the following is required:
 - a. The "means for . . . displaying basic information on said each purchase candidate" as recited in claim 1.
 - b. The "means for recording said comment" as recited in claim 2-4, 6-8.

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- c. The “means for displaying” as recited in claim 5.

Claim Rejections - 35 USC §112 2nd Paragraph

6. The following is a quotation of the 2nd paragraph of 35 U.S.C. §112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

7. Claims 1-6 are rejected under 35 U.S.C. §112, 2nd paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. The claims are replete with these errors. Some examples follow.

- i. In claim 1, Applicants have failed to clearly link and associate the “means for . . . displaying basic information, on said each purchase candidate” to any corresponding structure.
- ii. In claim 2, Applicants have failed to clearly link and associate the “means for displaying to a user on a terminal” to any corresponding structure.
- iii. In claim 4, Applicants have failed to clearly link and associate the “means for displaying to a user terminal a table including a field” to any corresponding structure.

Claim Rejections - 35 USC §102

8. The following is a quotation of the appropriate paragraphs of 35 U.S.C. §102 that form the basis for the rejections under this section made in this Office Action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

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(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States. . . .

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

9. Claims 1-6, as understood by the Examiner, are rejected under 35 U.S.C. §102(e) as being anticipated by McCollom et. al. (U.S. 2002/0010623 A1)(“McCollom”). McCollom discloses an e-commerce system 70 with a server and user terminals 12 or 13 whereby the user attaches notes to items placed in the shopping cart (Figure 22, last column).

10. Claims 1-6, as understood by the Examiner, are rejected under 35 U.S.C. §102(e) as being anticipated by Wong (U.S. 6,115,690 A). After further review, it is the Examiner’s position that Wong discloses user terminals (the terminals the user uses to surf the Internet with); means for displaying basic information (the monitor of the server computer); a seller server communicating to user terminals via the Internet; and a shopping memo recording unit such as a notes box which allows the user to enter notes regarding a quote.

Claim Rejections - 35 USC §103

11. The following is a quotation of 35 U.S.C. §103(a) which forms the basis for all obviousness rejections set forth in this Office Action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

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12. Claims 1-6, as understood by the Examiner, are rejected under 35 U.S.C. §103(a) as being unpatentable over Wong.¹ It is the Examiner's principle position that the claims are anticipated because Wong inherently discloses a monitor with the server computer.

However if not inherent, it would have been obvious to a person having ordinary skill in the art at the time the invention was made to modify Wong to include monitor. Such a modification would have allowed the user to help diagnose problems with the server.

13. Claims 1-6, as understood by the Examiner, are rejected under 35 U.S.C. §103(a) as being unpatentable over McCollom.² Again, it is the Examiner's principle position that the claims are anticipated because McCollom inherently discloses a monitor with the server computer.

However if not inherent, it would have been obvious to a person having ordinary skill in the art at the time the invention was made to modify McCollom to include monitor. Such a modification would have allowed the user to help diagnose problems with the server.

14. The Examiner concludes that Applicants have decided not to be their own lexicographer by indicating and defining claim limitations to have meanings other than their ordinary and accustomed meanings. To support this position, the Examiner relies on the following factual findings. First and as noted in the previous Office Action,³ the Examiner has carefully reviewed the specification and prosecution history and can not locate any lexicographic definition(s).

¹ See MPEP §2112 expressly authorizing alternative §102/§103 rejections when the question of inherency is present in the anticipation rejection.

² Id.

³ See the Examiner's previous Office Action mailed January 11, 2005 ("First Non Final Office Action"), Paragraph No. 17.

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Second, the Examiner finds that not only have Applicants not pointed to definitional statements in their specification or prosecution history, Applicants have also not pointed to a term or terms in a claim with which to draw in those statements⁴ with the required clarity, deliberateness, and precision.⁵ Third, after receiving express notice in the previous Office Action of the Examiner's position that lexicography is not invoked,⁶ Applicants have not pointed out the "supposed errors" in the Examiner's position regarding lexicography invocation in accordance with 37 C.F.R. §1.111(b) (*i.e.* Applicants have not argued lexicography is invoked). Finally and to be sure of Applicants' intent, the Examiner also notes that Applicants have declined the Examiner's express invitation⁷ to be their own lexicographer.⁸ Accordingly and for due process purposes, the Examiner gives notice that for the remainder of the examination process (and except for the application of 35 U.S.C. §112 6th Paragraph), the heavy presumption in favor of the ordinary and

⁴ "In order to overcome this heavy presumption in favor of the ordinary meaning of claim language, it is clear that a party wishing to use statements in the written description to confine or otherwise affect a patent's scope must, *at the very least*, point to a term or terms in the claim with which to draw in those statements. [Emphasis added.]" *Johnson Worldwide Assocs. v. Zebco Corp.*, 175 F.3d 985, 989, 50 USPQ2d 1607, 1610 (Fed. Cir. 1999).

⁵ "The patentee's lexicography must, of course, appear 'with reasonable clarity, deliberateness, and precision' before it can affect the claim." *Renishaw PLC v. Marposs Societa' per Azioni*, 158 F.3d 1243, 1249, 48 USPQ2d 1117, 1121 (Fed. Cir. 1998) citing *In re Paulsen*, 30 F.3d 1475, 1480, 31 USPQ2d 1671, 1674 (Fed. Cir. 1994).

⁶ See again the First Non Final Office Action, Paragraph No. 17.

⁷ Id.

⁸ See *e.g. Fuji Photo Film Co. v. ITC*, 386 F.3d 1095, 72 USPQ2d 1769, 1773 (Fed. Cir. 2004) (noting that applicants' failure to correct the examiner's characterization of an element of claim interpretation is nevertheless an indication of how a claim should be interpreted since applicant declined the examiner's express invitation to correct a possible error in claim interpretation: "applicant's attention was called to the examiner's interpretation of [how the element was interpreted by the examiner, and] applicant was invited to correct the examiner's interpretation—an invitation the applicant did not accept.").

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accustomed meaning is not overcome; the claims therefore continue to be interpreted with their “broadest reasonable interpretation” *In re Morris*, 127 F.3d 1048, 1054, 44 USPQ2d 1023, 1027 (Fed. Cir. 1997).⁹ It remains the Examiner’s position that the requirements were reasonable.¹⁰ The Examiner now relies heavily and extensively on this interpretation.¹¹ Unless expressly noted otherwise by the Examiner, the preceding claim interpretation principles in this paragraph apply to all examined claims currently pending.

15. Under the broadest reasonable interpretation standard noted above and unless modified in this Office Action, the Examiner maintains his interpretations including the statements and/or definitions of claim limitations as noted in previous Office Action. Those previous definitions are part of the administrative record and, in accordance with *In re Morris*, are provided simply as a factual source to support the Examiner’s claim interpretations (and ultimately the Board of

⁹ See also *In re Bass*, 314 F.3d 575, 577, 65 USPQ2d 1156, 1158 (Fed. Cir. 2002) (“In examining a patent claim, the PTO must apply the broadest reasonable meaning to the claim language, taking into account any definitions presented in the specification. Words in a claim are to be given their ordinary and accustomed meaning unless the inventor chose to be his own lexicographer in the specification”) (citations omitted); *In re Etter*, 756 F.2d 852, 858, 225 USPQ 1, 5 (Fed. Cir. 1985) (en banc); and MPEP §§ 2111 and 2111.01.

¹⁰ The Examiner’s requirements on this matter were reasonable on at least two separate and independent grounds. First, the Examiner’s requirements were simply an express request for clarification of how Applicants intend their claims to be interpreted so that lexicography (or even an *attempt* at lexicography) by Applicants was not inadvertently overlooked by the Examiner. Second, the requirements were reasonable in view of the USPTO’s goals of compact prosecution, productivity with particular emphasis on reductions in both pendency and cycle time, and other goals as outlined in the USPTO’s The 21st Century Strategic Plan, February 3, 2003 available at www.uspto.gov/web/offices/com/strat21/index.htm (last accessed May 30, 2005).

¹¹ See 37 C.F.R. §1.104(c)(3) which states in part: “the examiner may rely upon admissions by applicant . . . as to *any matter* affecting patentability [Emphasis added.]”

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Patent Appeals and Interferences claim interpretations if necessary¹²) during ex parte examination. Those positions may or may not have included the following:

The Examiner maintains his position Applicants have elected not to recite any product-by-process limitations.

The Examiner maintains his positions on product claims and functional limitations.

Response to Arguments

16. Applicants' arguments filed March 2, 2005 have been fully considered but they are not persuasive.

17. Applicants' foreign priority is acknowledged.

18. Applicants' arguments with respect to the specification are not persuasive. As noted above, see 37 C.F.R. §1.75(d)(1), MPEP §608.01(o), and MPEP §2181—especially MPEP §2181 and its discussion of objections to the specification for lack of antecedent basis.

19. Applicants' remaining comments in their Remarks are acknowledged.

20. Although Applicants conclude in their Remarks (at the beginning of page 14) that McCollom has been distinguished, unfortunately Applicants have failed to expressly state a claimed features missing in McCollom.

¹² See *Gechter v. Davidson*, 116 F.3d 1454, 1460, 43 USPQ2d 1030, 1035 (Fed. Cir. 1997) (“[W]e hold that the Board is required to set forth in its opinions specific findings of fact and conclusions of law adequate to form a basis for our review.”).

Conclusion

21. Applicants' amendment necessitated the new grounds of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP §706.07(a). Applicants are reminded of the extension of time policy as set forth in 37 C.F.R. §1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 C.F.R. §1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

22. References considered pertinent to Applicants' disclosure are listed on form PTO-892. Unless expressly noted otherwise by the Examiner using appropriate designations on form PTO-892, all references listed on form PTO-892 are cited in their entirety.

23. The following two (2) citations to the Manual of Patent Examining Procedure ("MPEP") apply to this Office Action: MPEP citations to Chapters 100, 200, 500, 600, 700, 1000, 1100, 1300, 1400, 1500, 1700, 1800, 2000, 2100, 2200, 2500, 2600, and 2700 are from the MPEP 8th Edition, Rev. 2, May 2004. All remaining MPEP citations are from MPEP 8th Edition, August 2001.

24. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

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applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

25. Because this application is now final, Applicants are reminded of the USPTO's after final practice as discussed in MPEP §714.12 and §714.13 and that entry of amendments after final is *not* a matter of right. "The refusal of an examiner to enter an amendment after final rejection of claims is a matter of discretion." *In re Berger*, 279 F.3d 975, 984, 61 USPQ2d 1523, 1529 (Fed. Cir. 2002) (citations omitted). Furthermore, suggestions or examples of claim language provided by the Examiner are just that—suggestions or examples—and do not constitute a formal requirement mandated by the Examiner. Unless stated otherwise by an express indication that a claim is "allowed," exemplary claim language provided by the Examiner to overcome a particular rejection or to change claim interpretation has *not been addressed* with respect to other aspects of patentability (*e.g.* §101 patentable subject matter, §112 1st paragraph written description and enablement, §112 2nd paragraph indefiniteness, and §102 and §103 prior art). Therefore, any claim amendment submitted under 37 C.F.R. §1.116 that incorporates an Examiner suggestion or example or simply changes claim interpretation will nevertheless require further consideration and/or search and a patentability determination as noted above.

26. Also in accordance with *In re Lee*, 277 F.3d 1338, 1344-45, 61 USPQ2d 1430, 1434-35 (Fed. Cir. 2002), the Examiner finds that Nathan J. Muller's Desktop Encyclopedia of the Internet, ("Desktop Encyclopedia") is additional evidence of what is basic knowledge or common sense to one of ordinary skill in this art. Muller's Desktop Encyclopedia is a practical reference that clearly explains Internet services, applications, protocols, access methods, development tools, administration and management, standards, and regulations. Because of the

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reference's basic content (which is self-evident upon examination of the reference) and after further review of the entire record including the prior art now of record in conjunction with the factors as discussed in MPEP §2141.03 (where practical), the Examiner finds that the Desktop Encyclopedia is primarily directed towards those of low skill in this art. Because the reference is directed towards those of low skill in this art, the Examiner finds that one of ordinary skill in this art must—at the very least—be aware of and understand the knowledge and information contained within the Desktop Encyclopedia.

27. Also in accordance with *In re Lee*, 277 F.3d at 1344-45, 61 USPQ2d at 1434-35, the Examiner finds that the Borland's Paradox for Windows User's Guide and Borland's ReportSmith for Windows User's Guide, are additional evidence of what is basic knowledge or common sense to one of ordinary skill in this art. The references are cited in their entirety. Paradox for Windows User's Guide and ReportSmith for Windows User's Guide, exemplify a typical relational database system and the tables, queries, and reports possible from such a system. Because of the references' basic content (which is self-evident upon examination of the references) and after further review of the entire record including the prior art now of record in conjunction with the factors as discussed in MPEP §2141.03 (where practical), the Examiner finds that the Paradox for Windows User's Guide and ReportSmith for Windows User's Guide are primarily directed towards those of low skill in this art. Because these two references are directed towards those of low skill in this art, the Examiner finds that one of ordinary skill in this art must—at the very least—be aware of and understand the knowledge and information contained within these two references.

28. In accordance with the USPTO's goals of customer service, compact prosecution, and reduction of cycle time, the Examiner has made every effort to clarify his position regarding

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claim interpretation and any rejections or objections in this application. Furthermore, the Examiner has again provided Applicants with notice—for due process purposes—of his position regarding his factual determinations and legal conclusions. The Examiner notes and thanks Applicants for their “Remarks” (beginning on page 6) traversing the Examiner’s positions on various points. If Applicants disagree with any additional factual determination or legal conclusion made by the Examiner in this Office Action whether expressly stated or implied,¹³ the Examiner respectfully reminds Applicants to properly traverse the Examiner’s position(s) in accordance with 37 C.F.R. §1.111(b) in their next properly filed response. By addressing these issues now, matters where the Examiner and Applicants agree can be eliminated allowing the Examiner and Applicants to focus on areas of disagreement (if any) with the goal towards allowance in the shortest possible time. If Applicants have any questions regarding the Examiner’s positions or have other questions regarding this communication or even previous communications, Applicants are strongly encouraged to contact Examiner Andrew J. Fischer whose telephone number is (571) 272-6779. If attempts to reach the Examiner by telephone are unsuccessful, the Examiner’s immediate supervisor, Robert Olszewski, can be reached at (571) 272-6788. The fax number for facsimile responses is now (703) 872-9306.



Andrew J. Fischer
Primary Examiner
Art Unit 3627

AJF
May 30, 2005

¹³ *E.g.*, if the Examiner rejected a claim under §103 with two references, although not directly stated, it is the Examiner’s implied position that the references are analogous art.